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Attorney Docket No. Q01-1074-US1
Client/Matter No. 85474.0012
Express Mail No. EL700670852US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Bruce Lairson et al.

Serial No. 09/829,403

Filed: April 9, 2001

For: TRANSVERSE BIASED SHIELDS FOR
PERPENDICULAR RECORDING TO REDUCE
STRAY FIELD SENSITIVITY

Group Art Unit: 2651

Examiner:

CERTIFICATE OF MAILING BY EXPRESS MAIL

BOX MISSING PARTS

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

The undersigned hereby certifies that the following documents:

1. Response to Notice to File Missing Parts;
2. Copy of Notice to File Missing Parts of Application Filing Date Granted, form and surcharge payment of \$130;
3. Executed Declaration;
4. Fee Transmittal and \$790 filing fee;
5. Certificate of Mailing By Express Mail; and
6. Return postcard;

relating to the above application, were deposited as "Express Mail", Mailing Label No. EL700670852US with the United States Postal Service, addressed to Box Missing Parts, Assistant Commissioner for Patents, Washington, D.C., 20231, 20 July, 2001.

20 July 2001
Date

20 July 2001
Date

Maier

William J. Kubida, Reg. No. 29,664
HOGAN & HARTSON LLP
One Tabor Center
1200 17th Street, Suite 1500
Denver, Colorado 80202
(719) 448-5909 Tel
(303) 899-7333 Fax



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/829,403	04/09/2001	Bruce Lairson	Q01-1074-US1

CONFIRMATION NO. 8984

FORMALITIES LETTER



OC000000006097949

DAVID B. HARRISON
Quantum Corporation
500 McCarthy Blvd.
Milpitas, CA 95035

Date Mailed: 05/21/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 710 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).
- Total additional claim fee(s) for this application is \$80.
 - \$80 for 1 independent claims over 3 .
- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 920.

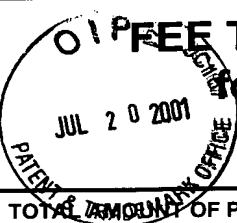
*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center
Initial Patent Examination Division (703) 308-1202


PART 2 - COPY TO BE RETURNED WITH RESPONSE

07/25/2001 BABRAHA1 00000064 09829403

01 FC:101	710.00 OP
02 FC:102	80.00 OP
03 FC:105	130.00 OP

 FREE TRANSMITTAL for FY 2001		Complete Known	
		Application Number	09/829,403
		Filing Date	April 9, 2001
		First Named Inventor	Bruce Lairson et al.
		Examiner Name	
		Group / Art Unit	
		Attorney Docket No.	Q01-1074-US1
TOTAL AMOUNT OF PAYMENT (\$)		(\$) 920.00	

METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)																																																																																																																								
<p>1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:</p> <p>Deposit Account Number: 50-1123</p> <p>Deposit Account Name: Hogan & Hartson L.L.P.</p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR § 1.16 and 1.17</p> <p><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</p> <p>2. <input checked="" type="checkbox"/> Payment Enclosed:</p> <p><input checked="" type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other</p>	<p>3. ADDITIONAL FEES</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>130</td><td>65</td><td>Surcharge – late filing fee or oath</td><td>130.00</td></tr> <tr><td>50</td><td>25</td><td>Surcharge – late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>130</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>2,520</td><td>2,520</td><td>For filing a request for ex parte reexamination</td><td></td></tr> <tr><td>920*</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>1,840*</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>110</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>390</td><td>195</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>890</td><td>445</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>1,390</td><td>695</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>1,890</td><td>945</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>310</td><td>155</td><td>Notice of Appeal</td><td></td></tr> <tr><td>310</td><td>155</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>270</td><td>135</td><td>Request for oral hearing</td><td></td></tr> <tr><td>1,510</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>110</td><td>55</td><td>Petition to revive – unavoidable</td><td></td></tr> <tr><td>1,240</td><td>620</td><td>Petition to revive – unintentional</td><td></td></tr> <tr><td>1,240</td><td>620</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>440</td><td>220</td><td>Design issue fee</td><td></td></tr> <tr><td>600</td><td>300</td><td>Plant issue fee</td><td></td></tr> <tr><td>130</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>50</td><td>50</td><td>Processing fee under 37 CFR 1.17(q)</td><td></td></tr> <tr><td>180</td><td>180</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>40</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>710</td><td>355</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td><td></td></tr> <tr><td>710</td><td>355</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td><td></td></tr> <tr><td>710</td><td>355</td><td>Request for Continued Examination</td><td></td></tr> <tr><td>900</td><td>900</td><td>Request for expedited examination of a design application</td><td></td></tr> <tr><td colspan="3">Other fee (specify)</td><td></td></tr> </tbody> </table>	Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid	130	65	Surcharge – late filing fee or oath	130.00	50	25	Surcharge – late provisional filing fee or cover sheet		130	130	Non-English specification		2,520	2,520	For filing a request for ex parte reexamination		920*	920*	Requesting publication of SIR prior to Examiner action		1,840*	1,840*	Requesting publication of SIR after Examiner action		110	55	Extension for reply within first month		390	195	Extension for reply within second month		890	445	Extension for reply within third month		1,390	695	Extension for reply within fourth month		1,890	945	Extension for reply within fifth month		310	155	Notice of Appeal		310	155	Filing a brief in support of an appeal		270	135	Request for oral hearing		1,510	1,510	Petition to institute a public use proceeding		110	55	Petition to revive – unavoidable		1,240	620	Petition to revive – unintentional		1,240	620	Utility issue fee (or reissue)		440	220	Design issue fee		600	300	Plant issue fee		130	130	Petitions to the Commissioner		50	50	Processing fee under 37 CFR 1.17(q)		180	180	Submission of Information Disclosure Stmt		40	40	Recording each patent assignment per property (times number of properties)		710	355	Filing a submission after final rejection (37 CFR § 1.129(a))		710	355	For each additional invention to be examined (37 CFR § 1.129(b))		710	355	Request for Continued Examination		900	900	Request for expedited examination of a design application		Other fee (specify)			
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SUBMITTED BY Complete (if applicable)			
Name (Print/Type)	Registration No. (Attorney/Agent)	Telephone	
William J. Kubida	29,664	(719) 448-5900	
Signature	Date		
	20 July 2001		



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Group Art Unit: 2651

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RESPONSE TO NOTICE TO FILE MISSING PARTS

BOX MISSING PARTS

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Notice to File Missing Parts of Application, Filing Date Granted, mailed May 21, 2001, submitted herewith is a signed Declaration for Patent Application; a check in the amount of \$920 to cover the surcharge for a large entity of \$130 and \$790 for filing fee; and a copy of the PTO Notice form.

Any fee deficiency associated with this communication may be charged to Deposit Account No. 50-1123.

Dated: 20 July, 2001

William J. Kubida, Registration No. 29,664
HOGAN & HARTSON LLP
One Tabor Center
1200 17th Street, Suite 1500
Denver, Colorado 80202
(719) 448-5909 Tel
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